

SQSS Industry Consultation Response Proforma**GSR026: Adding Non- Standard Voltages to the SQSS**

Industry parties are invited to respond to this consultation expressing their views and supplying the rationale for those views, particularly in respect of any specific questions detailed below.

Please send your responses to box.SQSS@nationalgrideso.com by **5pm on 24 August 2020**. Please note that any responses received after the deadline or sent to a different email address may not receive due consideration by the Panel.

If you have any queries on the content of this consultation, please contact Shazia Akhtar at Shazia.Akhtar2@nationalgrideso.com or box.SQSS@nationalgrideso.com

Respondent details	Please enter your details
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For reference the applicable SQSS objectives are:

- i) facilitate the planning, development and maintenance of an efficient, coordinated and economical system of electricity transmission, and the operation of that system in an efficient, economic and coordinated manner;
- ii) ensure an appropriate level of security and quality of supply and safe operation of the National Electricity Transmission System;
- iii) facilitate effective competition in the generation and supply of electricity, and (so far as consistent therewith) facilitating such competition in the distribution of electricity; and
- iv) facilitate electricity Transmission Licensees to comply with their obligations under EU law.

Please express your views in the right-hand side of the table below, including your rationale.

Standard Industry Consultation questions		
1	Do you believe that GSR026 better facilitates the appropriate SQSS objectives?	Yes, the changes provide additional clarity for Users connected to parts of the transmission system operating at other than a current standard GB voltage.
2	Do you support the proposed implementation approach?	Yes. The implementation should align with the implementation of the changes proposed in GC0142.
3	Do you have any other comments?	In table 6.4, '132kV' should be '132kV and above' to cater for provision of a connection to a Distribution Network or Non-Embedded Customer operating at a nominal voltage above 132kV. See extract from the proposed legal text below.

Table 6.4: Steady State Voltage Limits and Targets in Operational Timescales

(a) Voltage Limits on Transmission Networks			
Nominal Voltage	PU Value (1 pu relates to the Nominal Voltage)	Minimum (percentage of Nominal Voltage)	Maximum (percentage of Nominal Voltage)
Greater than 300kV	0.90 pu-1.05 pu	-10%	+5% Note 7
200kV up to and including 300kV	0.90 pu-1.09 pu	-10%	+ 9%
132kV up to and including 200kV	0.90 pu-1.10pu	-10%	+ 10%
(b) Voltages to be Achievable at Interfaces to Distribution Networks and Non-Embedded Customers			
Nominal Voltage			
132kV	0.90 pu- 1.10 pu	-10%	+ 10%
At Less than 132kV	0.94 pu-1.06 pu	-6%	+6%

Notes

7. May be relaxed to ~~+10%~~ for no longer than 15 minutes following a secured event.